



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JFW/J

Applicant(s): Hegde et al.

Serial No.: 10/664,463

Filed: September 17, 2003

Group Art Unit: 1626

Examiner: Shiao, Rei Tsang

For: INSECTICIDAL 3-(2,6-DISUBSTITUTED PHENYL)-5-[5-ARYLTHIEN-2-YL]-1,2,4-TRIAZOLES

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
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MELANIE S. BRADLEY

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Melanie S. Bradley

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February 18, 2005

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Commissioner for Patents  
PO Box 1450  
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Sir:

Response A

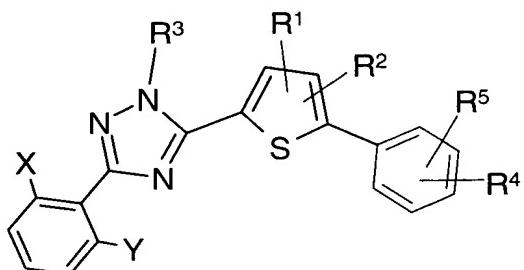
This communication is in response to the Office Action dated November 19, 2004.

Amendments

Please amend the above-identified application as follows:

Rewrite claims 1, 8 and 21 as follows:

1. (amended) A compound of the formula



wherein

X and Y independently represent Cl or F;

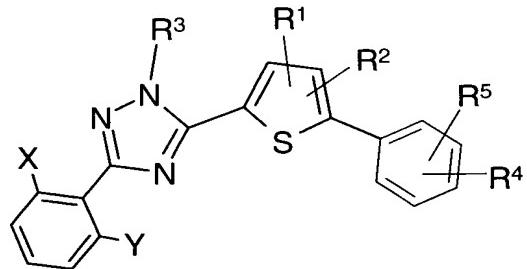
R<sup>1</sup> and R<sup>2</sup> independently represent H, C<sub>1</sub>-C<sub>6</sub> alkyl or halogen, provided that R<sup>1</sup> and R<sup>2</sup> are not both H;

R<sup>3</sup> represents C<sub>1</sub>-C<sub>3</sub> alkyl;

R<sup>4</sup> represents halogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>6</sub> thioalkyl, C<sub>3</sub>-C<sub>6</sub> alkoxyalkoxy, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, C<sub>1</sub>-C<sub>6</sub> halothioalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyloxy, or phenoxy;

R<sup>5</sup> represents H, halogen or a C<sub>1</sub>-C<sub>6</sub> alkyl ether or haloalkyl ether; or a phytologically acceptable acid addition salt thereof.

8. (amended) A composition for controlling lepidoptera, coleoptera, mites, homoptera, hemiptera, thysanoptera, isoptera, orthoptera, diptera, hymenoptera, shiphonaptera or acarina which comprises a compound of the formula



wherein

X and Y independently represent Cl or F;

R<sup>1</sup> and R<sup>2</sup> independently represent H, C<sub>1</sub>-C<sub>6</sub> alkyl or halogen, provided that R<sup>1</sup> and R<sup>2</sup> are not both H;

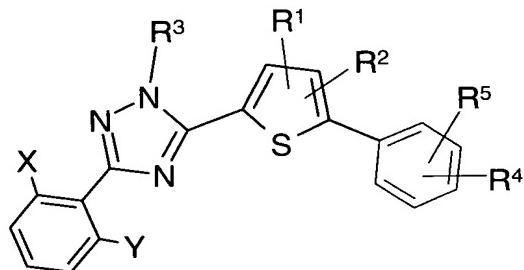
R<sup>3</sup> represents C<sub>1</sub>-C<sub>3</sub> alkyl;

R<sup>4</sup> represents halogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>6</sub> thioalkyl, C<sub>3</sub>-C<sub>6</sub> alkoxyalkoxy, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, C<sub>1</sub>-C<sub>6</sub> halothioalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyloxy, or phenoxy;

R<sup>5</sup> represents H, halogen or a C<sub>1</sub>-C<sub>6</sub> alkyl ether or haloalkyl ether;

or a phytologically acceptable acid addition salt thereof in combination with a phytologically-acceptable carrier.

15. (amended) A method of controlling lepidoptera, coleoptera, mites, homoptera, hemiptera, thysanoptera, isoptera, orthoptera, diptera, hymenoptera, shiphonaptera or acarina which comprises applying to a locus where control is desired a lepidoptera-, coleoptera-, mite-, homoptera-, hemiptera-, thysanoptera-, isopteran-, orthoptera-, diptera-, hymenoptera-, shiphonaptera- or acarina- -inactivating amount of a compound of the formula



wherein

X and Y independently represent Cl or F;

R<sup>1</sup> and R<sup>2</sup> independently represent H, C<sub>1</sub>-C<sub>6</sub> alkyl or halogen, provided that R<sup>1</sup> and R<sup>2</sup> are not both H;

R<sup>3</sup> represents C<sub>1</sub>-C<sub>3</sub> alkyl;

R<sup>4</sup> represents halogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>6</sub> thioalkyl, C<sub>3</sub>-C<sub>6</sub> alkoxyalkoxy, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, C<sub>1</sub>-C<sub>6</sub> halothioalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyloxy, or phenoxy;

R<sup>5</sup> represents H, halogen or a C<sub>1</sub>-C<sub>6</sub> alkyl ether or haloalkyl ether;

or a phytologically acceptable acid addition salt thereof in combination with a phytologically-acceptable carrier.